

Graduate Council Meeting Agenda

E-Vote

December 2017

1. Consent Agenda:

a. New Course Requests:

ourse Requests:				
i.	BMEN	642	Mass and Energy Transfer in Biosystems	
ii.	CSCE	702	Law and Policy in Cybersecurity	
iii.	CSCE	703	Cybersecurity Risk	
iv.	CYBR	684	Professional Internship	
v.	ECEN	748	Data Stream Algorithms and Applications	
vi.	ECEN	758	Data Mining and Analysis	
vii.	ECEN	759	Hardware Security	
viii.	ECEN	769	Materials Informatics	
ix.	ECON	656	Field Experiments in Economics	
х.	EDCI	724	Science and Mathematics in the Teaching of Engineering	
	Conten	t in K-12	2 Schools	
	GEOG		GIS in Petroleum	
	MSCI		Foundations of Biomedical Informatics	
xiii.	MSEN	634	Nano-scale Phenomena in Polymeric Systems	
xiv.	MSEN	643	Materials Electrochemistry and Corrosion	
	MSEN		Corrosion and Electrochemistry Lab	
xvi.	MSEN	646	Corrosion Prevention and Control Methods	
xvii.	MSEN	659	Materials Design ePortfolio	
xviii.	MSEN	666	Nanoindentation and Small-Scale Contact Mechanics	
	PHEO		Environmental and Occupational Health Communication	
XX.	SPMT	640	Psychology for Coaches	
	TCMT		Engineering Personal Leadership	
	TCMT		Financial Decision Making	
	TCMT		Technical Management Decision Making	
xxiv.	TCMT	621	Technical Project Management	
XXV.	TCMT	622	Value Chain Management	
xxvi.	TCMT	631	Capstone I	
	TCMT		Developing New Products	
xxviii.	TCMT	633	Contract and Risk Management	
	TCMT		Capstone II	
XXX.	TCMT	642	Managing Technical Teams	
xxxi.	VIZA	676	Data Visualization	

b. **Course Change Requests:**

xxxii. VIZA 677 Virtual Reality

i.	AGEC 635	Consumer Demand Analysis for Food and Agricultural Products
	(Inactivate)	
ii.	AGEC 661	Applied Econometric Methods in Agriculture and Resources I
iii.	AGEC 662	Applied Econometric Methods in Agriculture and Resources II
iv.	BIED 611	Dual Language Program Methodologies
v.	BIED 613	Spanish/English Biliteracy

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vi. BMEN 605
                       Virtual Instrumentation Design for Medical Systems (Inactivate)
    vii. BMEN 607
                       Clinical Engineering (Inactivate)
                       Optical Therapeutic and Interventional Principles (Inactivate)
   viii. BMEN 609
    ix. BMEN 611
                       Biomedical Imaging Systems (Inactivate)
                       Bio-Optical Imaging (Inactivate)
     x. BMEN 620
                       Microscale Bio-Optical Applications (Inactivate)
    xi. BMEN 621
                       Biomedical Sensing and Imaging at the Nanoscale (Inactivate)
   xii. BMEN 624
                       Optical Biosensors (Inactivate)
   xiii. BMEN 626
                       Embedded Systems for Medical Applications
   xiv. BMEN 628
                       Global Medical Device Regulation (Inactivate)
   xv. BMEN 630
   xvi. BMEN 640
                       Design of Medical Devices (Inactivate)
  xvii. BMEN 660
                       Vascular Mechanics (Inactivate)
  xviii. BMEN 662
                       Vascular Fluid Mechanics (Inactivate)
                       Entrepreneurial Pathways in Medical Devices
   xix. BMEN 669
                       Introduction to Diagnostic Radiology Physics (Inactivate)
   xx. BMEN 672
                       Professional Seminar
   xxi. COMM 681
                       Distributed Systems and Cloud Computing
  xxii. ECEN 757
  xxiii. EDCI 629
                       Historical Analysis of Urban School Reform
  xxiv. EDTC 608
                       Online Course Design
  xxv. FORS 610
                       Forensic Sexual Assault Examiner
  xxvi. FORS 611
                       Application of Clinical Pharmacology to Victims of Violence
                       Human Trafficking
 xxvii. FORS 612
 xxviii. FORS 614
                       Policy and Ethics of Interpersonal Violence
                       Forensic Mental Health
  xxix. FORS 615
                       Leadership and Health Policy I
  xxx. HCPI 655
  xxxi. HCPI 658
                       Survey Research
                       Innocence Project
 xxxii. LAW
               743
 xxxiii. MEEN 618
                       Energy Principles and Variational Methods in Applied
        Mechanics
                       Application of Clinical Quality Improvement and Patient Safety
 xxxiv. MSCI 606
        Principles
                       Materials Design Studio
 xxxv. MSEN 655
 xxxvi. NRSC 691
                       Research
xxxvii. PETE 621
                       Petroleum Development Strategy
                       Exploration and Production Evaluation
xxxviii. PETE 622
 xxxix. PHPM 601
                       Foundations of Public Health
    xl. RDNG 602
                       Teaching Reading in the Elementary Grades
                       Using Advanced Literacy to Teach and Learn Across Disciplines
   xli. RDNG 603
   xlii. RDNG 605
                       Practicum in Literacy Intervention
                       Foundations of Reading Instruction
  xliii. RDNG 609
  xliv. RDNG 616
                       Organization and Supervision of Reading Programs
   xlv. RDNG 634
                       Reading Research and Trends
                       Theories of the Reading Process
  xlvi. RDNG 635
  xlvii. SPED 620
                       Bilingual Special Education
 xlviii. SPED 628
                       Consultation in Special Education
  xlix. SPED 632
                       Transition Education and Services for Individuals with
        Disabilities
     1. STAT 638
                       Introduction to Applied Bayesian Methods
    li. STAT 645
                       Applied Biostatistics and Data Analysis
    lii. VIBS
               607
                       Applied Epidemiology
   liii. VIBS 645
                       Practice of Evaluating Human Health Risks of Chemicals
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2. Special Consideration Items

- a. BA/MS-MATH/MATH-FTR: Mathematics 5-Year Bachelor of Arts/Master of Science in Mathematics
- b. BS/MS-APMS/MATH-FTR: Applied Mathematics 5-Year Bachelor of Science/Master of Science in Mathematics
- c. BS/MS-KINE/ATTR-ETR: Kinesiology 5-Year Bachelor of Science/Master of Science
- d. BS/MS-MATH/MATH-FTR: Mathematics 5-Year Bachelor of Science/Master of Science in Mathematics
- e. CERT CG20 Facility Management
- f. CERT CG28 Historic Preservation
- g. CERT CG45 Quality Engineering for Regulated Medical Technologies
- h. CERT CG65 Nuclear Security
- i. CERT CG72 Materials, Informatics and Design
- j. CERT MACH Maternal and Child Health
- k. GRE Waiver TAMU RUC Dual PhD Program

3. Professional Courses

- a. LAW 7153 Children and the Law
- b. LAW 7203 Copyright
- c. LAW 7362 International Business Transactions
- d. LAW 7405 Non-Profit Organizations
- e. LAW 7415 Legislation
- f. LAW 7644 Climate Change and Energy Law Seminar
- g. LAW 7865S Family Law and Veterans Advocacy Clinic
- h. LAW 7869 Innocence Project
- i. LAW 7972 Moot Court Competition Brief Writer
- j. LAW 7973 Moot Court Competition Brief Writer
- k. MEID 610 Humanities Ethics Altruism and Leadership I
- 1. MEID 611 Humanities Ethics Altruism and Leadership II
- m. MEID 612 Introduction to Clinical Skills I
- n. MEID 613 Introduction to Clinical Skills II
- o. MEID 615 Evidence Based Medicine, Scholarship and Research II
- p. MEID 619 Practice of Medicine I
- q. MEID 620 Practice of Medicine II
- r. MEID 700 Becoming a Physician II
- s. MEID 705 Seminar Day
- t. MEID 709 O.C. Cooper Preceptorship
- u. MEID 750 Foundations in Health Systems Science
- v. MEID 751 Reframing Clinical Care in the Context of Health Systems Science
- w. MEID 814 Health Systems Science Education
- x. MHUM 601 Medical Spanish I Novice to Beginner
- y. MHUM 602 Medical Spanish II Beginner to Moderate
- z. MHUM 603 Medical Spanish III Moderate to Advanced
- aa. MHUM 604 Medical Spanish IV Advanced
- bb. MHUM 819 Medical Foreign Language and Cultural Competency
- cc. MRAD 800 Core Clerkship in Radiology